

Curriculum Vitae

VIJAY THAKUR

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Profile Summary: -

- Seeking challenging assignments in Production Engineer, Process & Development/Improvement/Optimization/Productivity Improvement and Tool/Fixture Design & Development, Costing, Procurement with a growth-oriented organization.
- A Dynamic professional with around 10.4th years' Experience in Process Engineering, and New Product Development & Sample Development.
- An effective communicator with excellent relationship junior management skills **(JMS)** and strong analytical, problem solving & organizational abilities. Possess a flexible & detail-oriented attitude.

Operations Excellence & Industrial Engineer – Dy. Manager.

From 11th July, 2022 to Present. (Hoshiarpur,Punjab)

UNIFLEX PRECISION PRODUCTS PVT. LTD.

Uniflex Precision products Pvt. Ltd. As Agriculture and automotive Manufacturing Company. Hose assembly, Tube Assemblies, Fuel injection Pipes, Hose Fitting, Adapters, automotive components and Fabricated Assemblies for the Indian as well as Global Markets.

JOB RESPONSIBILITY: -

- ❖ Prepare **Machine capacity** and **Production capacity**.
- ❖ Line Balancing **Motion Study why why** Analysis **Line layout**.
- ❖ Experience application of **Lean six sigma** in Project Management Services or Process Improvement.
- ❖ Responsible for Feasibility & Risk Assessment study through **PFMEA**.
- ❖ Proven experience in application of **DMAIC, DFSS** and Lean tools.
- ❖ Data analysis In **Minitab Statistical** Software.
- ❖ Responsible for **APQP** Timing plan & **PDCA & SIPOC** Diagram.
- ❖ Cost optimization through **Continual & continuous**.
- ❖ Responsible for making new child development part sketch.
- ❖ Prepared Monthly **MIS (Management Information System)**
- ❖ Responsible Continuous Improvement & Continual improvement.
- ❖ Prepare **PPAP** Documentation.
- ❖ Coordinate with all departments in ensuring timely delivery of samples to customers.
- ❖ Develop vendors and manage existing vendors by effectively utilizing their capacity.
- ❖ Responsible for **Product & Process Designing and Development** as per received customer sample & drawing.
- ❖ Responsible for Product and Process validation.
- ❖ **ECN** Implementation.
- ❖ Give concept of fixtures and gauges.
- ❖ Responsible for Handover to production the same after getting approval PPAP documents from customer.
- ❖ **Certified QMS IATF 16949:2016 Internal Auditor.**

MAJOR CUSTOMERS:

Largest OEM Sonalika, Volvo, Larsen & Turbo, Ashok LeyLand, Caterpillar, Kubota, Tata Motors.

NAPINO AUTO & ELECTRONIC LTD.

(11th Feb 2019 to 05th July 2022 Manesar, Gurgaon)

Manufacturing Engineer (Senior Engineer)

A proud contributor to the progress of the Indian Auto Industry, the success of Napino lies in the ability of the organization to seamlessly adapt to the requirement of its clients through aggressive developments in technology and design.

Napino Auto & Electronics Ltd. is a focused and dynamic company committed to achieving greater value for its customers in the field of auto electrical and electronic products. **Main Wiring Harness, Sunroof Wiring Harness, Motor Controller, E-Throttle, E-Mobility etc.**

Napino Auto & Electronics Ltd is an ISO 9001, IATF 16949, ISO 14001 and OHSAS 18001 Certified Company.

JOB RESPONSIBILITY: -

- ❖ Prepare **Machine capacity** and **Production capacity**.
- ❖ Line Balancing **Motion Study Time Study why why Analysis Line layout**.
- ❖ Responsible for Feasibility & Risk Assessment study through PFMEA.
- ❖ Active participation in selection of development team.
- ❖ Line Balancing, Product PPAP approvals, why why Analysis
- ❖ Review & check the design of tool & fixture.
- ❖ Responsible for making new child development part sketch.
- ❖ Review & check the part & tool drawing made by draughtsman.
- ❖ Responsible for development child part & final part no. in SAP.
- ❖ Ensure implementation of IATF 16949.

MAJOR CUSTOMER: -

The largest Indian OEM like Hero, Okinawa, Athar scooter, Honda, Yamaha, Suzuki Motor our customers.

RGP INDIA PVT. LTD

Process Engineer/NPD (from Jan2015 to Jan2019 Binola, Gurgaon)

RGP India Pvt Ltd Metals is proud to be a partner in Faurecia India Pvt Ltd. stupendous growth journey by supplying critical components such as Frame Front Suspensions, Arm Suspension, Metal Fuel Tanks, Axle Housings, Stamped and Welded Assemblies.

JOB RESPONSIBILITY: -

- ❖ With Concerned Department.
- ❖ Preparing and implementing action plans effectively to maximize **overall equipment efficiency** of production machines.
- ❖ To ensure all checks like 5S, Poke Yoke, Planned Maintenance
- ❖ Distribution of workload to operators to achieve daily production target.
- ❖ Implementation of poke yoke and kaizen in shop floor to eliminate human mistakes.

MAJOR CUSTOMER: -

Tata Motors, Mahindra, Adient, Lear Corporation, Sonalika Tractor, New Holland, Maruti Suzuki, Hero Motor.

Auto Max Ltd

A unit of Omax Group, Binola, Gurgaon)

Process Engineer (Aug-2014 to Dec-2015)

JOB RESPONSIBILITY: -

- ❖ Participation new product Development.

- ❖ Ability to make Process Sheet & PPAP, documents.
- ❖ 5S, 4M, Kaizen, Poka-yoke, PDCA.
- ❖ Able to Make, FMEA, CP, PFD, PSW.
- ❖ Basic knowledge CAD & Drawing & Design.
- ❖ Ability to make CAPA, 8D, Risk Assessment.
- ❖ Rejection Analysis, validation & verification.

INDUSTRIAL TRAINING: -

- **5S', 4M, 8D, APQP & PPAP, FMEA, SPC, MSA, TPM.**

EDUCATIONAL CREDENTIALS: -

Degree/ Certificate	Specialization	School/College/Board/University	Year of Passing	CGPA/ Percentage
BE	Mechanical Engineering	PITM INDORE, (Rajiv Gandhi Prodyogiki Vishwavidyalaya Bhopal)	2010-2014	73.2%
Std XII	PCM	R.K College Madhubani Bihar	2006-2008	68.2%
Std X	SCIENCE	S.L.H School Nayadami Darbhanga Bihar.	2005-2006	65.3%

Certifications: -

- Six Sigma **Black Belt** IMC Institution Dubai Sep-2023.
- Six Sigma **Green Belt** IMC Institution Dubai Jun-2023.
- Internal Auditor **QMS IATF16949:2016** Quality Partner.

Computer/IT/Soft Skills:-

SAP, BOM, **Minitab**, MS Word, Excel, PowerPoint, Internet use.

Communication, Team building, Organizational, Management, Public Speaking.

CATIA V5, GD & T, **AUTO CAD** 2012, 2013 (Drawing Views)

PERSONAL DETAILS: -

Father's Name : Baidyanath Thakur
 Mother's Name : Renu Devi
 Date of Birth : 04-Aug-1988
 Address- : Vill & Post Dhamsain, Ps Alinagar, Dist Darbhanga, Bihar
 Language Proficiency : English, Hindi.
 Marital Status : Married
 Hobby : Bike Riding and Cooking.

Date: -----/-----/2024

Vijay Thakur.

Place: -----